

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A recording apparatus comprising:

an imaging unit configured to image an object and output moving image data;

a memory configured to store image data of one frame of the moving image data output from the imaging unit;

a compressing unit configured to compress information quantity of the moving image data output from the imaging unit and information quantity of the image data of one frame stored in the memory;

a recording unit configured to move a magnetic tape and record the moving image data output from the compressing unit and repeatedly record the image data of the same one frame output from the compression unit as still image data in a plurality of tracks formed on the magnetic tape, wherein the recording unit records the moving image data of one frame and the still image data so that the image data of one frame is recorded in an n number of tracks (n is an integer of 1 or more) on the magnetic tape in a first recording mode for recording moving image data and still image data each having a first information quantity per one frame and records the image data ~~of one frame and the still image data so that the image data of one frame is recorded~~ in an m number of tracks (m is an integer grater than n) on the magnetic tape in a second recording mode for recording moving image data and still image data each having a second information quantity larger than the first information quantity per one frame;

a recording mode setting unit configured to set a recording mode of the recording apparatus between the and the second recording mode;

an instruction unit configured to provide a still image recording instruction to record a still image; and

a control unit configured to control the recording ~~means unit~~ so as to start recording repeatedly on the magnetic medium still image data of the same one frame in response to the

still image recording instruction provided by the instruction unit and to stop recording ~~repeatedly~~ the still image data of the ~~same~~ one frame ~~a predetermined recording period~~ after the still image data of the ~~same one frame~~ is ~~repeatedly~~ recorded on the magnetic tape ~~a predetermined number of times~~ ~~the recording was started~~,

wherein the control unit changes the predetermined ~~number of times of recording~~ period for ~~repeatedly~~ recording the still image data, in accordance with the recording mode set by the recording mode setting unit, and,

wherein the control unit ~~controls the recording unit such that if the second recording mode is set by the recording mode setting unit, recording repeatedly the still image data of the same one frame is stopped after the still image data of the same one frame is repeatedly recorded on the magnetic tape a second predetermined number of times in response to the still image recording instruction, and if the first recording mode is set by the recording mode setting unit, recording repeatedly the still image data of the same one frame is stopped after the still image data of the same one frame is repeatedly recorded on the magnetic tape a first predetermined number of times larger than the second predetermined number of times in response to the still image recording instruction changes the predetermined period for recording the still image data to a first predetermined period if the first recording mode is set by the recording mode setting unit, and changes the predetermined recording period to a second predetermined period shorter than the first predetermined period if the second recording mode is set by the recording mode setting unit.~~

2. (Currently amended) An apparatus according to claim 1, wherein the control unit controls the recording unit to record detection data for detecting the still image data recorded on the magnetic tape with the still image data in response to the still image recording instruction for a ~~third predetermined time period shorter than the first and second predetermined period.~~

3. (Currently amended) An apparatus according to claim 2, wherein if the first recording mode is set by the recording mode setting unit, the control unit controls the recording unit to record the detection data for ~~third the~~ predetermined period substantially

positioned in the middle of the repeated recording of the first predetermined number of times
~~first-predetermined-period.~~

4. (Currently amended) An apparatus according to claim 2, wherein if the second recording mode is set by the recording mode setting unit, the control unit controls the recording unit to record the detection data for the ~~third~~ predetermined period from the head portion start of the second repeated recording of the second predetermined number of times period.

5. (Previously presented) An apparatus according to claim 1, wherein the recording unit records the image data of one frame in an 2xn number of tracks (n is an integer of 1 or more) on the magnetic tape in the second recording mode.

6. (Canceled).

7. (Original) An apparatus according to claim 1, wherein the second recording mode is set according to SD specifications defined by HD Digital VCR Council, and the first recording mode is set according to SD High Compression Specifications defined by HD Digital VCR Council.

8. (Original) An apparatus according to claim 7, wherein the detection data is a photo picture ID (PPID) defined by HD Digital VCR Council.

9. (Currently amended) A recording apparatus compressing information quantity of moving image data stored in a memory and image data of one frame of the moving image data stored in [[a]] the memory, recording the compressed image data on a plurality of tracks formed on a magnetic tape moved such that the image data of same one frame of the moving image data is repeatedly recorded as still image data while recording the moving image data on a plurality of tracks formed on a magnetic tape moved, and including a mode switch for setting a recording mode of the recording apparatus between a first recording mode for repeatedly recording the still image data having a first information quantity per one frame on the magnetic tape and a second recording mode for repeatedly recording still image data

having a second information quantity larger than the first information quantity per one frame on the magnetic tape,

wherein the recording apparatus records the image data of one frame in an n number of tracks (n is an integer of 1 or more) on the magnetic tape in the first recording mode and records the image data of one frame in an m number of tracks (m is an integer greater than n) in the second recording mode,

wherein the recording apparatus starts repeatedly recording on the magnetic tape ~~the~~ still image data of the same one frame in response to a still image recording instruction and to stop repeatedly recording the still image data of the same one frame ~~a predetermined~~ recording-period after the still image data of the same one frame is repeatedly recorded on the magnetic tape a predetermined number of times the recording was started,

wherein the recording apparatus changes the predetermined ~~recording-period-for~~ number of times of repeatedly recording the still image data, in accordance with the recording mode set by the mode switch, and

wherein the recording apparatus records the image data such that if the second recording mode is set by the mode switch, recording repeatedly the still image data of the same one frame is stopped after the still image data of the same one frame is repeatedly recorded on the magnetic tape a second predetermined number of times in response to the still image recording instruction, and if the first recording mode is set by the mode switch, recording repeatedly the still image data of the same one frame is stopped after the still image data of the same one frame is repeatedly recorded on the magnetic tape a first predetermined number of times larger than the second predetermined number of times in response to the still image recording instruction changing the predetermined-period for recording the still image data to a first predetermined-period if the first recording mode is set by the mode switch, and changing the predetermined recording-period to a second predetermined-period shorter than the first predetermined-period if the second recording mode is set by the mode switch.